

Appl. No. 09/681,992
Amtd. dated December 24, 2004
Reply to Office action of October 01, 2004

REMARKS/ARGUMENTS

Examiner:

Claims 1-7 are rejected under 35 U.S.C. 102(e) as being anticipated by Harsch
5 (6,212,175).

Response:

10 It is difficult to understand exactly what the Examiner means when stating
that Harsch anticipates all of the claimed limitations of the present invention. For
one example, the present invention base claims include a reset procedure for the
channel. On the other hand, the passages of Harsch referred to by the Examiner
((Col.12, lines 59-67, Col.13, lines 1-36) disclose resetting a keepalive timer to
15 prevent the current connection from time out In this way, a connection and
session between the mobile communication unit and server can be maintained as
long as desired even when the mobile communication unit is in a power suspend
mode (see Col. 4, lines 4-7). As is well known in the art, these two are clearly
distinct procedures. Furthermore, the suspend state disclosed by Harsch refers to
20 a power saving mode (Col.12, lines 3-18), while the local suspend state of the
present invention is enacted for the purpose of making a ciphering configuration
change [0030]. Additionally, the Applicant is unable to find any teachings in
Harsch where ciphering configurations are different before and after the resume
command as in claims 4 and 6.

25 However, to cooperate with the Examiner to the maximum extent, base
claims 1 and 5 have been amended to more clearly point out and claim the
present invention. Claim 1 has been amended to include the limitation of "the
reset procedure causing a next protocol data unit (PDU) to be transmitted have an
30 SN equal to a default value" and "in response to the reset procedure, setting the

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5 first SN of the suspend point equal to the default value". This is supported in the specification in paragraphs [0028] and [0032]. No new material has been introduced. The Applicant is unable to find any teachings or suggestions in known art where the SN of the suspend point is set equal to the same SN value given a next PDU to be transmitted in response to a reset procedure.

10 Additionally, claim 5 has been amended to include the limitation of incrementing the HFN value of the HFN/SN pair associated with the next PDU to be transmitted, again in response to a channel reset procedure. This is supported in the specification by paragraph [0034]. No new material has been introduced. The Applicant is unable to located any teachings or suggestions in known art incrementing an HFN in an HFN/SN pair associated with a to-be-transmitted PDU in response to a channel reset procedure and not transmitting that PDU if the associated HFN/SN pair is sequentially after an HFN/SN pair associated with a suspend point.

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20 As such, the Applicant believes that the present invention as currently claimed is neither taught nor made obvious by known prior art and respectfully requests reconsideration and allowance of claims 1-7.

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Sincerely yours,

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